Docket No.: PUAS-0016
Title: TWIN EGUIDE BASED DESIGN FOR PHOTONIC INTEGRAL CIRCUITS
Inventor(s): The phonen R. Forrest, et al. wavefunction Sheet 1 of 4 \  $C_{e}=0.865$   $C_{o}=0.501$   $\Gamma^{QW}(e)=5\%$   $\Gamma^{QW}(o)=11\%$ even mode apow ppo 3.6 xəbni FIGURE

Docket No.: PUAS-0016
Title: TWIN VARIABLE BASED DESIGN FOR PHOTONIC INTEGRACIRCUITS
Inventor(s): Stephen R. Forrest, et al.
Sheet 2 of 4

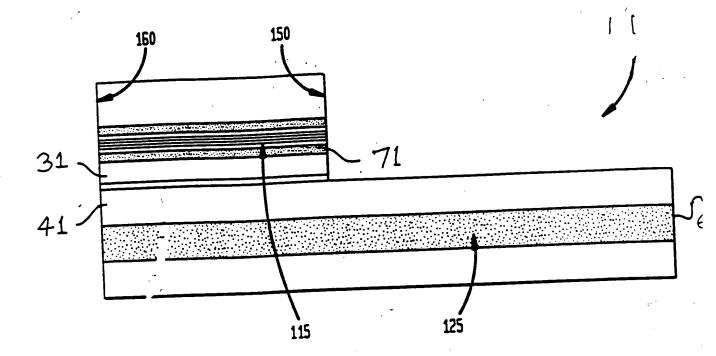


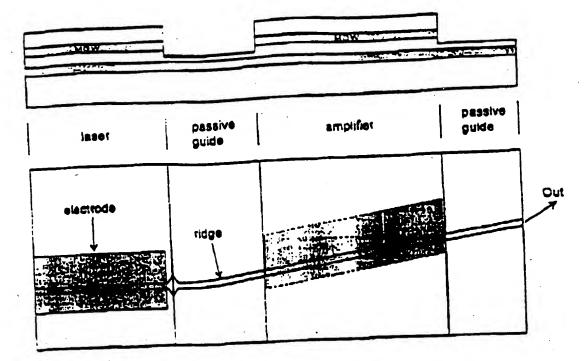
FIGURE 2

DOOBEDOL LOISOL

Docket No.: PUAS-0016
Title: TWO VAVEGUIDE BASED DESIGN FOR PHOTONIC INTEGRATED

CIRCUIT

gephen R. Forrest, et al. Inventor(s, Sheet 3 of 4



active region

Figure 3

Docket No.: PUAS-0016
Title: TWIN WOYEGUIDE BASED DESIGN FOR PHOTONIC INTEGRATED CIRCUITS
Inventor(s): State on R. Forrest, et al.
Sheet 4
of 4

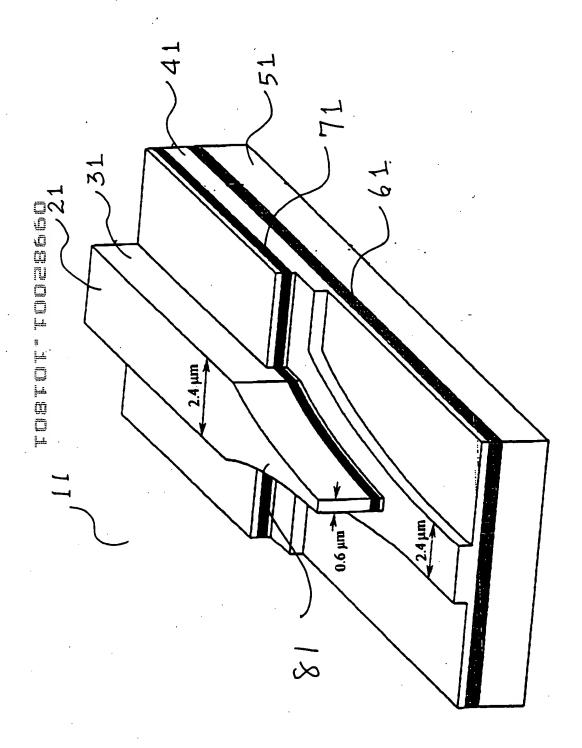


FIGURE , 4